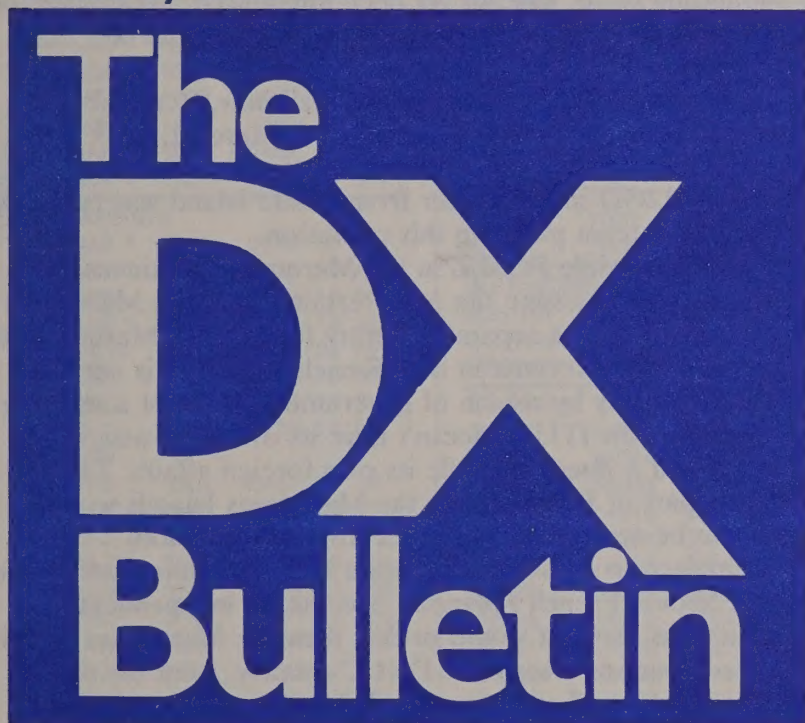


**Mellish Reef - VK9Z** The **VK9ZM** DXpedition (OC-72) is set for Jan. 8-16, 160-6 meters, CW, SSB, and RTTY. No WARC band operation. On 160, watch 1827/32 kHz. Sunrise 1908Z, sunset 0815Z. On CW, try 20 kHz up, and on SSB monitor 3795, 7055, 14195, 21195, and 28495 kHz. On 6 meters, they'll monitor 50.110 MHz. QSL NM2L. The group moves on to Willis Island as **VK9ZW** after the Mellish operation.

**Ogasawara - JD1** Look for **JA3EMU/JD1** Jan. 12-14, concentrating on the low bands. 1910 kHz on 160, CW only. 3 kHz up on 80 and 40 meter CW, and 3795 or 7040 kHz on SSB. Sunrise 2120Z, sunset 0800Z. QSL to home call. He's particularly interested in working US and Europe.

**Mozambique - C9** Jan. 13-15 is the next scheduled **C9MKT** operation. 21335 kHz at 1800Z, 14195 kHz at 1600Z, and 28595 kHz at 1430Z are good spots.

Edited by Chod Harris **VP2ML**



America's Premier Weekly Amateur Radio Publication

## Islands On The Air

- Bernhard DL2GAC will attempt to activate some new ones for IOTA following his India low-band operation in January. (See Issue 468.) Tioman Is. (AS-46), Trobiand, Louisiade, d'Entrecasteaux, and islands in the Solomon and Bismarck archipelagoes are on the tentative itinerary. Callsigns should be: VU2BMS, 9M2QR/p, and P29V--. Watch the IOTA frequencies of 14260, 21260, and 28560 kHz, and 14275, 21275, and 28575 kHz. QSL home call no earlier than May.
- The Radio Club Venezolano will activate Los Roques Islands (SA-??) Feb. 3-6, 160-10 meters, all modes, as **YW5LR**. The operation commemorates the 52nd anniversary of the National Guard. If you work them on at least four bands, you are eligible for a prize drawing. QSL to the club at Apdo. 2285, Caracas 1010-A, Venezuela.
- Recent activity: **VE2FZZ** (NA-38) 14260 1300Z; **PJ8AM** (SA-25) 28471 1000Z; **WB7OVU/KL7** (NA-87) 14260 1800Z; **YB5NOC** (OC-75) 21254 0000Z; **JH6DTX/6** 21250 0040Z.

## Reserve Your Island

- Steve K4FJ will operate ARRL CW as **8P9X** from Barbados. He'll use **8P9HR** outside the test. He'll multi-op the same call with K3KG and K3ZR in the SSB test. Those ops will sign **8P9HQ** and **8P9HU** before and after the contest. QSL 8P9X to K4FJ, 8P9HQ to K3ZR, and 8P9s HR, HT, and HU to K4BAI.
- Jim Cain K1TN has cancelled his planned ARRL CW operation from The Last Resort in Montserrat. To reserve The Last Resort for this contest, call (707) 523-1001.

## QSL Information

- QSL the recent **ZF2NF** operation to WB8GEX, and the **ZF2NH** operation to W2YG.
- Terry N6CW says the **KP2A** cards are at the printer and should be out by the end of the month. Terry is also handling the **SU1ER** cards from CQWW CW Nov. 24-27, by N6AA.
- Cards sent to **3W8DX** and **3W8CW** to the wrong postal code have been delivered to the proper address without delay. Don't send back-up cards.
- WA8JOC, QSL manager for **J52US** reports that he has not yet received any logs after Oct. 1, 1988. One copy of the logs was lost in the mail, and a duplicate has been sent to him, but he has a backlog of over 4,000 cards now, and asks that you don't send any more cards until February. Cards for contacts in the CQWW SSB contest will be processed last.

## Shortly Noted

- **LU2ZC** will be active from King George Is. in the South Shetlands (AN-10) for about a year. Felix operates CW on 3505, 7005, 14025, 21025, and 28025 kHz. QSL GACW, Box 9, CP1875 Wilde, BA, Argentina. Logs are forwarded every three months, so be very patient.
- **TU4BR/SU7** left Niger at the beginning of the year.
- **JX1UG** on Jan Mayen (EU-18) is on 1837 kHz at 1800Z weekends, according to **DXNS**.
- **ZD8JP** is very active now (see Bandpass.) QSL G3ATK.
- Five **LY2** stations are on to Jan. 19: ZA, ZO, ZZ, WW and WR. Work all five for a pennant, with five IRCs to Box 1000, Vilnius, Lithuania USSR 232001. QSL **LY2ZZ** direct to UP1BZZ, Box 71, Siauliai, Lithuania, 235400 (US\$1 okay.)
- **9M6HF** is on weekends on 21080 kHz CW at 0030Z. QSL WE2K.
- Regulars (call, frequency or band, UTC): **9M2AZ** 3503 2230Z; **TU4CO** 3501, 7010, or 14010 at 2200Z; **VS6DO** 3505 1145Z; **OD5VT** 75M 0330Z; **VK6LK** 3797 long path 2100Z; **3B8CF** 14033 0350Z; **PY0FF** 14025 2200Z Saturday; **RV0YF** (Zone 23) 20M CW 0330Z; **3DA0AH** 14240-260 0345Z; **TU2JL** 14180 0500Z; **ZD8BOB** 21010 2030Z; **J52US** 21313 2000Z; **TL8HW** 21230 2000Z; **9X5AA** 28015 2000Z; and **YI1BGD** 10M SSB 12-1400Z.
- RTTY Activity: **7P8DR** 14082 0420Z; **7X2CK** 14091 0920Z; **9K2DZ** 14072 ARQ 0400Z; **TA2BE** 28074 ARQ 1400Z; **UT5RP** 21085 1400Z; **SV9AKD** 21076 FEC 1540Z; **A35SA** 14084 0800Z; and **RL8PYL** 14082 1250Z.
- SSB nets: 40M **SM7CRW** ON6DK OZ4MD CT4NH LY2Z; 20M **9M2FR** 1Z9A FH8CB D68MG ZL7TZ VK0GC UA1OIL 4S7NMR FO5LZ JX1UG; 15M **TZ6MG** FH4EE 3DA0AH 3B9FR 5H3RB EA9KQ 5T5CK Z21CL 5V7SA 7P8CI ZD7CW.



## Propagation

### Forecast and Historical Data

Day	Forecast	27 Days Before	55 Days Before
January 1989			
6	Above Normal	12/10 164 08/11 0	11/12 156 17/15 2
7	High Normal	12/11 184 15/15 3	11/13 171 11/09 3
8	High Normal	12/12 180 11/12 2	11/14 179 12/11 3
9	High Normal	12/13 186 20/20 4	11/15 174 10/10 2
10	High Normal	12/14 215 12/13 4	11/16 189 15/18 3
11	Above Normal	12/15 219 09/10 2	11/17 180 13/13 2
12	High Normal	12/16 239 22/21 3	11/18 166 11/08 1
13	Below Normal	12/17 250 25/33 5	11/19 156 07/04 0
14	Low Normal	12/18 253 21/23 3	11/20 147 03/03 0
15	High Normal	12/19 249 17/20 3	11/21 157 05/06 1
16	Above Normal	12/20 252 06/07 2	11/22 150 03/06 1

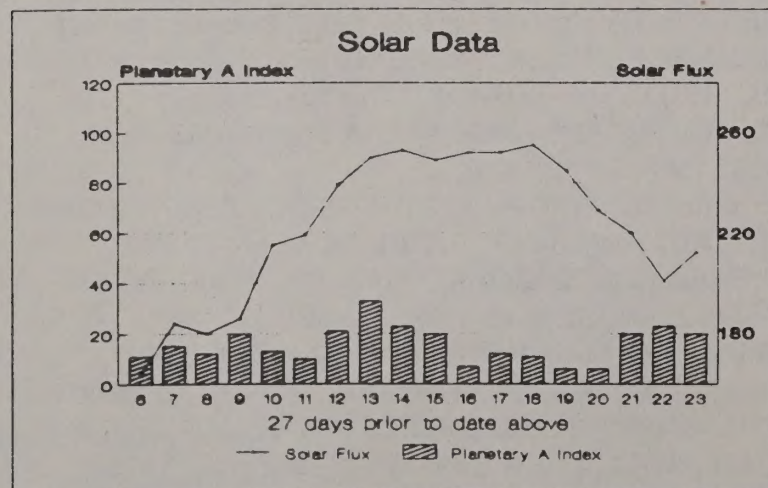
### Propagation Watch

The sun gave DXers a Christmas present in the form of excellent propagation in the last two weeks of the year. Solar flux jumped up above 250, a level not seen in six years. Although the geomagnetic field was more active than DXers might prefer, there were several days of relatively quiet conditions, a boon to low-banders.

The sudden jump in solar activity was a break from the 27- and 55-day previous pattern, and it is too early to tell if solar flux will rise again in January. However, the sun seems to have broken out of its long spell of moderate activity that characterized November and early December. Even after the solar flux dropped from its 255 peak, it has remained above the 180 mark.

This boost in flux comes at the wrong time to year to provide good high-band conditions after local sunset, but it bodes very well for the Spring season. Meanwhile, DXers can enjoy excellent long-path openings around local sunrise, to the west. 40 and 20 meters provide the best signals, but 80, 160, and 30 meters can also be worth checking. East coast DXers work India and Asia, and West coast DXers find Europe and the Middle East coming in well. During the daylight hours, the higher bands are usually good, subject to occasional geomagnetic disturbances. 10, 12, and 15 meters tend to die around local sunset, but 20 meters provides some polar-path DX after dark.

The solar flux peak did wonders for 6 meters, which opened up daily during late December. The East Coast to Europe path was open well after sunset in Europe on some days. J52US in Africa was worked as far west as California. The South and Central American stations were also workable from the US and Europe on occasion. The wide-spread F2 openings were a taste of what the next two or three years will provide for 6-meter DXers. 6-meter Bandpass to the right.



## DX in Discover

The January, 1989, issue of *Discover* magazine includes a two-page article on DXing, beginning on page 82. The article features Paul Young K1XM and his wife Charlotte Richardson KQ1F. The couple met the article's author on one of their DXpeditions to Galapagos, and includes a visit to their home in Hudson, MA. ("Their house is easy to find. It's the only one with a 90-foot radio tower in the back yard.")

Despite some confusion between QSL and QSO, the article captures much of the spirit of DXing, at least as far as non-hams are concerned. It's well worth the \$2.50 cover price. Only one problem: neither Paul nor Charlotte mentioned *The DX Bulletin*!

### Rotuma, and Other New Ones

As expected, the ARRL Headquarters Awards Committee concurred with the DX Advisory Committee, and voted to add Rotuma 3D to the DXCC list. They also accredited the 3D2XX operation, so those cards will count for credit when they come out later this month.

The exact start date for Rotuma, and the date for submitting cards, has not yet been announced. Meanwhile, **do not send cards to the ARRL for credit.** They will be returned.

The 4J1FS cards are in the mail now. Remember not to submit these for DXCC credit until March 1, 1989. Another M-V Island operation is on tap for this Spring. OH0/UR2GD in December from Aland Island was probably part of the team planning this operation.

Meanwhile FO5LZ in the Marquesas continues to draw a crowd, despite the near certainty that the Marquesas will **not** count as a separate country for DXCC. Marquesas is different from Rotuma in that French Polynesia is not a DXCC country by reason of government. It is not a member of the UN nor ITU, it doesn't have its own ITU-assigned prefix, and it doesn't handle its own foreign affairs. Tahiti is clearly part of France. Thus the Marquesas Islands would have to be more than 500 miles from the Tuamotu archipelago to count as a separate DXCC country, under rule 2(b). Should French Polynesia become an independent country, as resident would prefer, then the Marquesas would indeed count as a separate DXCC country, from the date of independence. The Marquesas **does** count as a separate Islands On The Air entry: OC-27.

### 6-Meter Bandpass Reports

#### 6 Meters

CT1DQ	50115	1335	21	ME
CT4KQ	50110	1354	21	MA
EI5FK	50120	1412	21	ME
EI7EH	50155	1616	26	MA
F6BSJ	50098	1457	21	MA
G16ATZ	50155	1611	21	MD
G18YDZ	50107	1410	21	MA
GJ4ICT	50120	1445	21	ME
GM0EWX	50131	1426	23	MA
GM1KHG	50200	1522	21	MA
GU1DWO	50140	1605	26	ME
GW3MHW	50108	1458	21	VA
GW4HXO	50121	1352	23	MA
HC1BI	50102	1500	25	MA
HC2FG	50120	1552	18	VA

HC5K	50109	1473	25	ME
HH7PV	50108	2114	25	CA
J52US	50091	1607	18	FL
J52US	50091	2145	25	CA
KG4SM	50120	1709	21	MD
KH6JJI	50110	1920	17	OR
OA8ABT	50104	1419	18	FL
P43AS	50105	1435	25	ME
PA0GJV	50130	1546	24	ME
PA0HIP	50096	1403	21	MA
PA0OOS	50088	1458	21	FL
PZ1AO	50110	1559	15	NH
PZ1AP	50104	1343	26	MA
SZ2DH	50110	1705	13	NS
T12HZ	50120	1443	25	ME
VP5D	50105	2112	25	CA
ZD8MB	50003	1447	22	ME
ZS3E	50105	1900	26	ME



# B . A . N . D . P . A . S . S

Key to Bandpass: Callsign, frequency, UTC, day of the month, state. \* = long path. P = packet.  
All "portable" calls listed with country of operation first, regardless of format used on the air.

<b>RTTY</b>				
5N9FRC	14092	0105	21	CA
5U7XX	14084	0010	27	CA
6W6JX	14096	0652	23	WA
8P6PC	14096	0425	17	OH
CO2BB	28093	2030	24	CA
PZ1DX	14097	0230	19	OH
RL8PYL	14096	0406	25	WA
SV9/	14078	1730	22	WA
SV0AC				
Ti2ALG	14076	0233	25	WA
V21AR	28092	1450	17	OH
XE1UMC	14088	0321	21	OH
YI1BGD	14085	1715	13	WA
YO2IS	28090	1212	20	CA

<b>160 Meters</b>				
A92BE	1840	0315	13	MA
EA3VY	1832	0650	14	WA
KH6AT	1834	1140	20	CT
KX6DC	1833	0712	21	WA
LZ1KDP	1839	0512	18	MD
OK1DQT	1832	0620	16	MA
PY1RO	1832	0536	27	WA
RF6QAI	1835	0105	23	MA
UA2FCB	1833	0608	18	MA
VS6DO	1825	1132	22	CT
YO3APJ	1832	0432	18	MD
ZS5BK	1828	0029	29	MA

<b>80 Meters</b>				
9M2AX *	3507	2148	17	PA
9Q5DX	3505	2315	20	NH
CX4SB	3502	2330	19	NH
HZ1AB *	3505	1425	18	WY
JA1HQT	3501	1120	23	NH
KH6CF	3501	1100	18	NH
KX6DC	3508	1244	24	AK
NH2/	3500	1158	24	MA
KD7P				
SU1EE	3501	0457	27	AK
TU4CO	3501	2213	20	FL
UA0FZ	3506	1108	17	PA
UA0FZ *	3506	2134	18	MA
UG6GAW	3503	0218	19	MA
UP2BIP	3501	0245	29	MA
UV9FM	3503	0451	13	NY
UW0CW *	3507	2158	17	PA
VS6DO	3508	1155	20	MA
ZD8IAN	3503	2325	26	VA
ZS5LB	3508	0311	19	VT

<b>75 Meters</b>				
3DA0AH	3777	0320	28	MA
3X1SG	3795	0600	11	MA
5B4OA	3799	0345	20	CT
7X4AN	3793	2140	21	MA
9K2RA	3794	0030	16	FL
9M2AX	3797	1133	28	VA
9M8PV *	3788	2211	26	VA
A92BE	3798	0309	13	MA
BY4WNG	3789	1530	24	WA
JA6IEF *	3794	2133	19	MA
KC6JC	3800	1145	15	MA
OD5VT	3799	0327	23	MA
T77T	3799	0439	19	VT
TR8AHO	3790	2142	22	MA
TU2QQ	3792	2121	24	VA
TZ6MG	3799	2300	14	MA
VK6LK *	3797	2111	28	MA
ZS1RL	3798	0401	24	WA

<b>40 Meters</b>				
3A2AG	7007	2154	13	MD
3B8CF	7004	0208	23	FL

4Z4DX	7001	0256	20	MA
7P8EG	7063	0330	24	MA
7X3DA	7002	2158	15	MD
9M2AX	7004	1623	24	OR
9N88C *	7005	1230	25	AK
9Q5DX	7003	0113	21	NJ
BV2A	7008	1515	22	CA
BY4RB	7008	1212	17	MD
DU3/	7003	1200	18	CT
K4SXT				
HZ1AB *	7004	1339	19	WY
KG4SM	7012	1133	22	VA
LZ1V *	7002	1507	25	ID
OZ1FT *	7004	1400	18	IL
P29PL	7003	1248	18	AL
SU1EE *	7018	1500	15	MT
T32AF	7003	0435	14	MT
TA1AW	7001	0109	20	FL
TA3D	7004	0339	18	MI
TU4CO	7009	2208	18	VA
UA1O/	7005	0036	22	FL
UA0BEZ	Franz Josef Land			
UC2ADX *	7008	1404	14	OR
UF6QAK	7012	0014	17	NY
UL7CAD	7013	0436	24	WA
UR1RWN	7006	0702	14	OH
VS6DO	7003	1150	19	OH
VS6WV	7004	1420	17	CA
VU2VWN *	7008	1304	27	AK
Y42MK *	7001	1507	22	CA
ZD8IAN	7004	0111	21	FL
ZD8TAL	7007	0225	23	CA
ZS1AX	7006	0404	16	MI

<b>30 Meters</b>				
9Q5UN	10109	1950	17	NH
GD4RAG	10100	1958	18	CT
HB9DGV	10104	2334	20	TN

<b>20 Meter CW</b>				
3B8CF	14032	0353	27	CA
4K0D	14024	0036	25	PA
4S7EA	14003	0116	22	MT
5N0SKO	14015	0700	24	MT
9J2BO	14021	0638	19	CA
9M2AX *	14022	0004	17	AL
9Q5DX	14008	2159	19	MT
9X5AA	14010	2008	14	MT
A41JZ	14009	0337	23	MN
AP2UR	14050	1315	23	OH
BY9GA	14027	0034	27	MD
CE0ZIG	14010	0140	24	CA
EL2EF	14009	0135	23	CA
FT4ZE	14033	0128	27	MD
FT4ZY	14032	0121	27	MD
HZ1AB	14028	1455	22	OH
JT1KAI	14025	0247	16	WA
LY2WWV	14031	2330	29	NH
LY2ZO	14019	1248	22	OH
PY0FF	14026	2212	24	MT
RH8AX	14013	0554	22	WA
RV0YF	14005	0335	17	AL
ST2KR	14017	2335	12	MA
SU1EE	14019	0518	19	AZ
TU4CO	14009	2215	17	FL
UA0HAE	14024	0354	24	FL
UA0XAJ	14024	0340	23	MN
UA0YAL	14008	0242	23	MT
UA0YO	14007	0212	25	MD
UA1O/	14006	2120	21	FL
UA0BEZ	Franz Josef Land			
UA1OIL	14017	2012	20	FL
UA9ACQ	14016	0351	24	FL
UH8AAX *	14017	1330	16	MA
UI8AXX *	14030	1252	11	MA
UI9AAB	14042	0604	22	NY

UI9CQ	14028	0248	22	CO
UI9QWA	14017	0513	20	KY
UJ8XDH	14026	0302	20	OH
UL7OAP	14032	1338	23	OH
UL8RWC	14061	1421	21	CO
VS6UW *	14003	1207	27	MA
VS6WV	14007	1445	25	MT
ZD8JP	14012	0211	27	WA
ZS3BI	14029	2140	16	NY

<b>20 Meter SSB</b>				
3B8CF	14267	0240	20	NJ
3DA0AH	14240	0356	27	MA
4S7PB	14243	0217	19	KS
5N0LRC	14234	0500	22	MT
5T5CK	14153	0235	17	NJ
5T5EV	14180	0135	19	WY
6T2MG	14184	2325	26	WA
9K2FR	14249	2130	25	MT
9L1JD	14192	0005	27	WA
9M2CW	14189	0050	26	MT
9V1OD	14191	0113	27	MD
A41KC	14199	1307	24	MD
A4XKB	14201	0307	22	MT
A4XKJ *	14176	1319	16	MA
AP2SQ	14190	1351	24	IL
BY1QH	14227	0215	19	KS
BY9GA	14188	0117	27	MD
EL2JM	14257	0510	17	OH
FT4ZE	14275	0056	27	MI
HZ1AB	14227	1520	22	CA
HZ1AB *	14166	1527	28	MN
J52US	14211	0048	22	NJ
JX1US	14156	2115	25	WA
KC4AAC	14223	0200	14	NJ
P29KH	14190	2041	12	TN
PY0FF	14252	0318	23	MA
RH8AY	14246	0330	16	AZ
TU2JL	14181	0508	20	CA
UA9YE	14235	0351	23	MD
UH9AWE	14229	1227	23	GA
UI8CD	14233	0343	21	GA
UI8ZAC	14191	0447	22	MT
VS6DO	14165	1205	18	MA
VU2NAJ *	14186	1227	19	MA
Z21BA	14184	1700	26	WA
ZD7XY	14176	0042	20	CA
ZS3E	14172	0456	26	CA

<b>15 Meter CW</b>				
9Q5DX	21012	2237	19	MT
9X5AA	21044	2107	17	NJ
BY1BJ	21019	2354	19	MT
C53GS	21005	2215	23	CA
D68JL	21027	1742	18	AZ
EL7X	21011	1925	15	MA
FK8EB	21000	0300	17	KS
LY2ZO	21023	1643	24	MA
S01MZ	21018	2140	12	MA
TU2JUG	21040	2100	19	MI
UA1OIL	21013	2113	27	CA
UA1OT	21019	2103	26	MN
VQ9QM	21035	1457	15	NY
YJ8NJS	21030	1954	17	IL
YL2RG	21033	1144	22	NH
ZC4WP	21037	1245	21	FL
ZD8BOB	21010	2028	24	FL
ZS3AE	21046	1940	20	NH

<b>15 Meter SSB</b>				
5N0LRC	21252	2236	13	TN
5Z25DU	21345	2007	19	CA
6W1LM	21262	1230	18	NJ
9J2CP	21212	2227	25	CA
9Q5DX	21230	2053	23	MI
BY5QA	21210	0041	25	MD
CE0MTY	21264	0030	20	MA

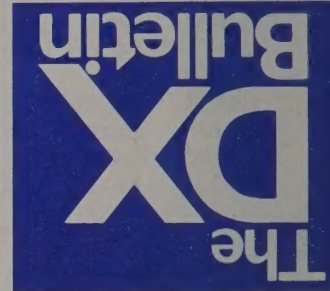
CN8EL	21235	2141	17	CT
J52US	21313	2000	18	AZ
JD1/	21239	0302	17	TN
JH1MAO				
S83H	21229	1908	19	NJ
TA2/	21210	1605	22	IA
N4EXR				
TL8HW	21230	1913	15	MA
TU2UN	21268	2224	18	NJ
UA1OT	21287	2157	26	MD
VR6MW	21382	0048	19	NY
VR6TC	21348	0125	21	IA
YI1BGD	21230	1550	18	VA
ZD8RP	21270	1355	18	MI

<b>12 Meters</b>				
4X6XR	24945	1511	18	CT
9K2DR	24951	1400	18	VA
HV3SJ	24976	1327	17	NY
OD5QX	24936	1548	17	VA
TA2AO	24909	1350	22	VA
TU2QQ	24956	1529	18	VA
VU2ZAP	24960	1453	18	CT
ZD8BOB	24906	1605	18	NH

<b>10 Meter CW</b>				
9Q5DX	28007	1230	23	GA
9X5AA	28015	2030	21	IA
FK8FN	28021	0012	21	NJ
HZ1AB	28011	1515	18	PA
LY2VWV	28026	1242	20	NB
OD5LX	28027	1420	19	NH
RD6DEX	28034	1302	17	FL
SV9ADH	28012	1727	13	CT
TA2AO	28018	1347	21	LA
UA2FZ	28034	1447	19	FL
VU2IN	28023	1515	20	NH
ZD8BOB	28012	1502	18	AZ
ZD8JP	28030	1220	18	NH



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# Calendar

Issue 469 - January 6, 1989

(Changes and hot info in boldface.)

Algeria - 7X	7X3DA 40M CW 0630-0730Z	I466
American Samoa	KH8/IK2GNW Dec. 27-Jan. 8	I468
Antarctica	KC4AAA 14240-250 04-0600z	I463
	Y88POL 20M SSB 0030Z	I466
Aruba - P40	P40T M/S ARRL SSB	I467
Ascension - ZD8	ZD8JP active now for 6 months	I469
	ZB8BOB 21010 2030Z	I469
Bahrain - A9	A92BE 3795 kHz 0130Z	I468
Barbados - 8P	8P9X ARRL CW, SSB	I469
Central Africa - TL	TL8HW 21230 kHz 2000Z	I469
Chagos - VQ9	VQ9QM 21035-40 1430Z	I465
China - BY	BY4RB 7006 kHz 0600Z	I468
Egypt - SU	SU1EE 7026/7005 kHz 00, 0430Z	I468
	SU1EK 28600 1300Z	I467
Guinea-Bissau - J5	J52US 21313 2000Z	I469
Hong Kong - VS6	VS6DO 1826/3504 1145Z	I468
India - VU	Low Bands Jan. weekends	I468
Irag - YI	YI1BGD 10M SSB 12-1400Z	I469
Ivory Coast - TU	TU2JL 14180 kHz 0500Z	I469
	TU4CO 7010 0700Z	I468
Jan Mayen - JX	JX1UG 1837 1800Z weekends	I469
Laccadives - VU7	before March 30	I465
Lebanon - OD	OD5VT 3793 0300Z or 2100Z	I467
Lesotho - 7P8	7P8DP 15M SSB 1845Z	I467
Lithuania - LY	LY2ZA ZO ZZ WW WR now	I469
Malagasy - 5R	5R8AL late January	I466
Marion Is. ZS8	ZS8MI April 1989	I465
Marquesas - FO	FO0FB early March	I467
Mauritius - 3B	3B8CF 14033 kHz 0350Z	I469
Mellish Reef - VK9	VK9ZM by VE3IEO Jan 7-16	I464
	1827/32 kHz on 160	I467
	20 upon cw, 3795 7055 14195	I469
Minami Torishima	JH7EAY/JD1 for six months	I464
Mongolia - JT	JT1BG 15M SSB 0030Z	I463
Montserrat - VP2M	VP2M/F2JD now on CW	I466
	VP2MU SSB by AA4NC	I467
Mozambique - C9	C9MKT Jan. 13-15, 21335 1800Z	I467
	14195 1600Z, 28595 1430Z	I466
Netherlands Antilles	PJ9JT Jan. 10-April	I468
Ogasawara - JD1	JA3EMU/JDI Jan 12-14 160-40	I469
Papua New Guinea	P29KN 28595 0100Z	I465
Rwanda - 9X	9X5AA 28015 2000Z	I469
St. Vincent - J8	J8DX ARRL CW, SSB	I467
South Shetlands	EA0BAE Jan 10-Apr 10	I465
	7 up on CW, 7043, 14233, 21245	

South Shetlands  
Sri Lanka - 4S

Sudan - ST

Tanzania - 5H

Trisan da Cunha - ZD9

Turkoman - UH

Turks & Caicos - VP5

Uzbek - UI8

Vatican - HV

West Malaysia - 9M2

Zaire - 9Q

Zone 23 - RV0Y

**LU2ZC on CW now for a year I469**

4S7EA 14010 2330Z I466

4S7TP 20M CW 0100Z I466

ST2KR 20M CW 2200Z I466

ON6BC/ST4 25 kHz up, 3500 I466

5H1HK 3507 2145Z I465

ZD9BV 28466 kHz 1600Z I467

UH8AAC 20M SSB 0145Z I467

**VP5/G0AZT, AA5AU Jan. 12-19 I466**

**K2PZ, N2FGE, KN2N Feb. 4-11 I468**

UI9AAB 20M CW 0230Z I465

UI8FM 20M SSB 0330Z I465

HV3SJ 21290 1545Z I467

**9M2AX 3503 2230Z I469**

9Q5DX 14015 2230-2330Z I464

RV0YF 20M CW 00-0200Z I467

### DX Activities and Contests

Date	Event or Activity	Info
Jan. 7-8	ARRL RTTY Contest	<u>QST</u>
Jan. 27-29	CQWW 160 Meter CW Contest	<u>CQ</u>
Feb. 18-19	ARRL CW DX Contest	<u>QST</u>
Feb. 24-26	CQWW 160M SSB Contest	<u>CQ</u>
Mar. 4-5	ARRL SSB DX Contest	<u>QST</u>
Mar. 18-19	BARTG Spring RTTY Test	<u>CQ</u>

### Contributors

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